

Amendments to the Specification Other Than The Claims:

Please replace the paragraph beginning at page 4, line 4 as follows:

If there is a change in mode to heat pump operation by means of a cross-over circuit of the back pressure and high pressure connections on or in the refrigerant compressor 3, the inner heat ~~exchanger 4~~ exchanger 5 is deactivated on account of non-return valves 9 arranged in corresponding lines. On account of the reversed throughflow direction, as illustrated in fig. 2, flows passes through the circuit 2 counter-clockwise. Here, the first heat exchanger 4 assumes the function of an evaporator and the second heat exchanger 8 acts as an additional heater.